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<110> Stanton, Jr., Vincent P.

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<211> 3951
<212> DNA
<213> Homo sapiens

<220>
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<222> 166, 3432, 3682, 3937
<223> n = t or c

<221> misc_feature
<222> 577, 638, 1708, 3730, 3925
<223> n = a or g

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<212> DNA
<213> Homo sapiens

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<222> 175, 1067
<223> n = g or a

<221> misc_feature
<222> 341
<223> n = c or g

<221> misc_feature
<222> 791, 1997, 2618, 2653
<223> n = t or c

<221> misc_feature
<222> 1337
<223> n = c or a

<221> misc_feature
<222> 2107
<223> nucleotide in position 2107 is g, or absent

<221> misc_feature
<222> 2583
<223> n = t or g

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<210> 5
<211> 3772
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 431, 441
<223> n = a or g

<221> misc_feature
<222> 498
<223> n = c or t

<221> misc_feature
<222> 579, 599
<223> n = g or c

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<210> 6
<211> 1536
<212> DNA
<213> Homo sapiens

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<221> misc_feature
<222> 1066
<223> n = t or c

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<221> misc_feature
<222> 1136
<223> n = a or g

<221> misc_feature
<222> 1497
<223> n = t or a

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aagctatttt tggaatattt ttagaatatt ttaagaattt cacaagctat tccctcaaat    1440
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<210> 7
<211> 1187
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 276, 321, 534, 656
<223> n = c or t

<221> misc_feature
<222> 452, 640
<223> n = a or g

<221> misc_feature
<222> 492, 625
<223> n = c or a

<221> misc_feature
<222> 458
<223> nucleotide in position 458 is c, or absent
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<400> 7

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tacctggggc agatccaaca catcctccgc tgcggcgtca ggaaggacga ccgcacgggc      1080
accggcacccc tgtcggtatt cggcatgcag gcgcgctaca gcctgagagg tgacgccgcg      1140
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<210> 8
<211> 18597
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 701, 13751
<223> n = c or a

<221> misc_feature
<222> 716, 1293, 2401, 2429, 2618, 3083, 3125, 3635, 4256, 4898,
      5062, 5167, 11069, 13298, 14479, 14730, 14796,15344, 15450,
      15503, 15590,15840, 16149
<223> n = a or g

<221> misc_feature
<222> 732, 1379, 1590, 2488, 3212, 5006, 11238, 11422, 11686,
      12598, 13171, 13645, 13782, 13806, 13813, 14586, 14788,
      15042, 15546, 15770
<223> n = c or t

<221> misc_feature
<222> 1322, 1688
<223> n = c or g

<221> misc_feature
<222> 2594, 11293, 16199, 16203
<223> n = g or t

<221> misc_feature
<222> 3619
<223> n = a or t

<221> misc_feature
<222> 14547
<223> nucleotide in position 14547 is t, or absent

<400> 8

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<210> 11
<211> 5847
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 124, 3346, 5024, 5484, 5650
<223> n = c or t

<221> misc_feature
<222> 439, 1333, 1979, 2151, 2469, 2977, 4784, 5268, 5631, 5733
<223> n = g or a

<221> misc_feature
<222> 1045
<223> nucleotide at position 1045 is c, or absent

<221> misc_feature
<222> 1046
<223> nucleotide at position 1046 is t, or absent
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<221> misc_feature
<222> 2636, 5287
<223> n = c or g

<221> misc_feature
<222> 3118
<223> n = g or t

<221> misc_feature
<222> 3257, 4053
<223> n = a or c

<221> misc_feature
<222> 5440
<223> n = t or a

<400> 11
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<210> 12
<211> 2158
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 802, 1900
<223> n = c or t

<221> misc_feature
<222> 1747
<223> n = t or g

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<210> 13
<211> 2630
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<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 1424
<223> n = c or a

<221> misc_feature
<222> 1649, 2554
<223> n = a or g

<400> 13

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<211> 2912
<212> DNA
<213> Homo sapiens

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<222> 263, 1037, 1139, 1955, 2017, 2037, 2189, 2309
<223> n = a or g

<221> misc_feature
<222> 266
<223> n = g or t

<221> misc_feature
<222> 527
<223> n = c or g

<221> misc_feature
<222> 1217, 1647, 2282
<223> n = c or t

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gaaggggcgg cttttttagtg gcgcaagggg gctggtcggt ggtagtttgg ggcggtgctg       840
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tgcgctgatt ggctgggggc ggggcggggc gtctcccgcc cgggcctaga gcgctgccgg       960
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<210> 15
<211> 2196
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic construct

<221> misc_feature
<222> 1784
<223> n = a or g

<221> misc_feature
<222> 464
<223> n = g or t

<221> misc_feature
<222> 120, 519, 668, 1059, 1308
<223> n = c or t

<221> misc_feature
<222> 1289
<223> n = c or a

<400> 15
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ctggaccctg agcggcatga gagactccgg gagaagatga ggcggcgatt ggaatctggt   180
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atctcaaggt ttgaccggat ggcagcaggt ggccccctct acatagacgt gacctggcac   300
ccagcaggtg accctggctc agacaaggag acctcctcca tgatgatcgc cagcaccgcc   360
gtgaactact gtggcctgga gaccatcctg cacatgacct gctgccgtca gcgcctggag   420
gagatcacgg gccatctgca caaagctaag cagctgggcc tgangaacat catggcgctg   480
cggggagacc caataggtga ccagtgggaa gaggaggang gaggcttcaa ctacgcagtg   540
gacctggtga agcacatccg aagtgagttt ggtgactact ttgacatctg tgtggcaggt   600
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aaggtgtntg cgggagccga tttcatcatc acgcagcttt ctttgaggc tgacacattc   720
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ccacaggaga tcaaggacgt gattgagcca atcaaagaca acgatgctgc catccgcaac   900
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tatggcatcg agctggccgt gagcctgtgc caggagcttc tggccagtgg cttggtgcca      960
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gatgagcccc tggcggctga gaccagcctg ctgaaggagg agctgctgcg ggtgaaccgc     1440
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```

```
<210> 16
<211> 1137
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> 575, 648
<223> n = t or c

<221> misc_feature
<222> 771
<223> n = g or c

<221> misc_feature
<222> 883
<223> n = g or a

<221> misc_feature
<222> 942
<223> nucleotide at position 942 is c, or absent

<221> misc_feature
<222> 1052
<223> n = a or c

<400> 16
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aagtgacctg ccaaagcttg tacacatgga aagtagtaga accaggatgc aaacacattt     180
ctttaccacc aacaccaata tctattttgc caacaaaaca atgagggggc ctgagtaaat     240
aatctcaacg gttaactcca ccctccaatt gagatacttt ttttttttt tttttttga     300
gacagggtct ggctctctgt cacccaggct ggaatgcagt ggtgccctca gcttcccaag     360
tagctaggac tacaggccac atgccaccat gcccagctaa tttttgtatt ttttgtagaa     420
```

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acagggtttt gccatattgc caaggctgtt ctcaaactcc tgggctcaag cagtcctcct    480
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cagttatact gcagcttgtt catgcctcct gcctngggat gccgcagtgg ctgccccagc    600
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